

# Osteogenesis Imperfecta Drugs in Development by Stages, Target, MoA, RoA, Molecule Type and Key Players, 2022 Update

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## Abstracts

Osteogenesis Imperfecta Drugs in Development by Stages, Target, MoA, RoA, Molecule Type and Key Players, 2022 Update

### SUMMARY

Global Markets Direct's latest Pharmaceutical and Healthcare disease pipeline guide Osteogenesis Imperfecta - Drugs in Development by Stages, Target, MoA, RoA, Molecule Type and Key Players, 2022 Update, provides an overview of the Osteogenesis Imperfecta (Genetic Disorders) pipeline landscape.

Osteogenesis imperfecta (OI) is a genetic disorder characterized by bones that break easily, often from little or no apparent cause. This disease is caused by a defect, or flaw, in the gene that produces type 1 collagen, a protein used to create bone. Symptoms include bone deformities, multiple broken bones, loose joints, weak teeth, heart defects and respiratory problems. Treatment includes bisphosphonates and surgery.

### REPORT HIGHLIGHTS

Global Markets Direct's Pharmaceutical and Healthcare latest pipeline guide Osteogenesis Imperfecta - Drugs in Development by Stages, Target, MoA, RoA, Molecule Type and Key Players, 2022 Update, provides comprehensive information on the therapeutics under development for Osteogenesis Imperfecta (Genetic Disorders), complete with analysis by stage of development, drug target, mechanism of action (MoA), route of administration (RoA) and molecule type. The guide covers the

descriptive pharmacological action of the therapeutics, its complete research and development history and latest news and press releases.

The Osteogenesis Imperfecta (Genetic Disorders) pipeline guide also reviews of key players involved in therapeutic development for Osteogenesis Imperfecta and features dormant and discontinued projects. The guide covers therapeutics under Development by Companies /Universities /Institutes, the molecules developed by Companies in Phase III, Phase II, Phase I, Preclinical and Discovery stages are 2, 1, 3, 7 and 1 respectively.

Osteogenesis Imperfecta (Genetic Disorders) pipeline guide helps in identifying and tracking emerging players in the market and their portfolios, enhances decision making capabilities and helps to create effective counter strategies to gain competitive advantage. The guide is built using data and information sourced from Global Markets Direct's proprietary databases, company/university websites, clinical trial registries, conferences, SEC filings, investor presentations and featured press releases from company/university sites and industry-specific third party sources. Additionally, various dynamic tracking processes ensure that the most recent developments are captured on a real time basis.

**Note:** Certain content / sections in the pipeline guide may be removed or altered based on the availability and relevance of data.

## SCOPE

The pipeline guide provides a snapshot of the global therapeutic landscape of Osteogenesis Imperfecta (Genetic Disorders).

The pipeline guide reviews pipeline therapeutics for Osteogenesis Imperfecta (Genetic Disorders) by companies and universities/research institutes based on information derived from company and industry-specific sources.

The pipeline guide covers pipeline products based on several stages of development ranging from pre-registration till discovery and undisclosed stages.

The pipeline guide features descriptive drug profiles for the pipeline products which comprise, product description, descriptive licensing and collaboration details, R&D brief, MoA & other developmental activities.

The pipeline guide reviews key companies involved in Osteogenesis Imperfecta (Genetic Disorders) therapeutics and enlists all their major and minor projects.

The pipeline guide evaluates Osteogenesis Imperfecta (Genetic Disorders) therapeutics based on mechanism of action (MoA), drug target, route of administration (RoA) and molecule type.

The pipeline guide encapsulates all the dormant and discontinued pipeline projects.

The pipeline guide reviews latest news related to pipeline therapeutics for Osteogenesis Imperfecta (Genetic Disorders)

## **REASONS TO BUY**

Procure strategically important competitor information, analysis, and insights to formulate effective R&D strategies.

Recognize emerging players with potentially strong product portfolio and create effective counter-strategies to gain competitive advantage.

Find and recognize significant and varied types of therapeutics under development for Osteogenesis Imperfecta (Genetic Disorders).

Classify potential new clients or partners in the target demographic.

Develop tactical initiatives by understanding the focus areas of leading companies.

Plan mergers and acquisitions meritoriously by identifying key players and it's most promising pipeline therapeutics.

Formulate corrective measures for pipeline projects by understanding Osteogenesis Imperfecta (Genetic Disorders) pipeline depth and focus of Indication therapeutics.

Develop and design in-licensing and out-licensing strategies by identifying prospective partners with the most attractive projects to enhance and expand

business potential and scope.

Adjust the therapeutic portfolio by recognizing discontinued projects and understand from the know-how what drove them from pipeline.

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Featured News & Press Releases

Oct 01, 2021: Mereo BioPharma and Ultragenyx present data from the phase 2b ASTEROID study of UX143 (setrusumab) in Osteogenesis Imperfecta (OI) at the American Society for Bone and Mineral Research (ASBMR) 2021 Annual Meeting

Sep 27, 2021: Ultragenyx announces UX143 (setrusumab) data presentations at upcoming American Society for Bone and Mineral Research (ASBMR) 2021 Annual Meeting

Sep 24, 2020: Mereo BioPharma receives FDA Rare Pediatric Disease Designation for setrusumab for the treatment of osteogenesis imperfecta

Sep 11, 2020: Keros Therapeutics presents results from preclinical studies investigating KER-012 at the American Society for Bone and Mineral Research 2020 Annual Meeting

Feb 28, 2020: Mereo BioPharma announces positive feedback from type B end-of-phase 2 meeting with the FDA and outlines pivotal phase 3 pediatric study design for setrusumab in osteogenesis imperfecta

Jan 14, 2020: Mereo BioPharma announces additional positive data from phase 2b ASTEROID study of setrusumab in adults with osteogenesis imperfecta and provides update on regulatory progress

Nov 11, 2019: Mereo Biopharma's Setrusumab demonstrates dose-dependent bone building and trend in fracture reduction in phase 2b ASTEROID study in adults with osteogenesis imperfecta

Oct 23, 2019: HKBU drug the first in Hong Kong to be granted orphan drug designation by the US FDA

Sep 04, 2019: Mereo BioPharma announces Setrusumab 6-Month Phase 2b Data in Osteogenesis Imperfecta selected for Late-Breaking Oral Presentation at the American Society for Bone and Mineral Research (ASBMR) 2019 Annual Meeting

Jun 03, 2019: Mereo reports positive data of setrusumab in Phase IIb open label arm

Oct 15, 2018: Completion of patient enrolment in phase 2b study of BPS-804 for the treatment of osteogenesis imperfecta

Nov 13, 2017: Mereo Receives EMA PRIME Designation for BPS-804 to Treat Osteogenesis Imperfecta

May 04, 2017: Initiation of BPS-804 potentially pivotal Phase 2b study in patients with osteogenesis imperfecta, an orphan disease

Feb 20, 2017: Mereo BioPharma: BPS-804 accepted for EMA Adaptive Pathways

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Jun 30, 2016: Mereo's BPS-804 granted EU Orphan Drug status for Osteogenesis

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